

بخط اليد

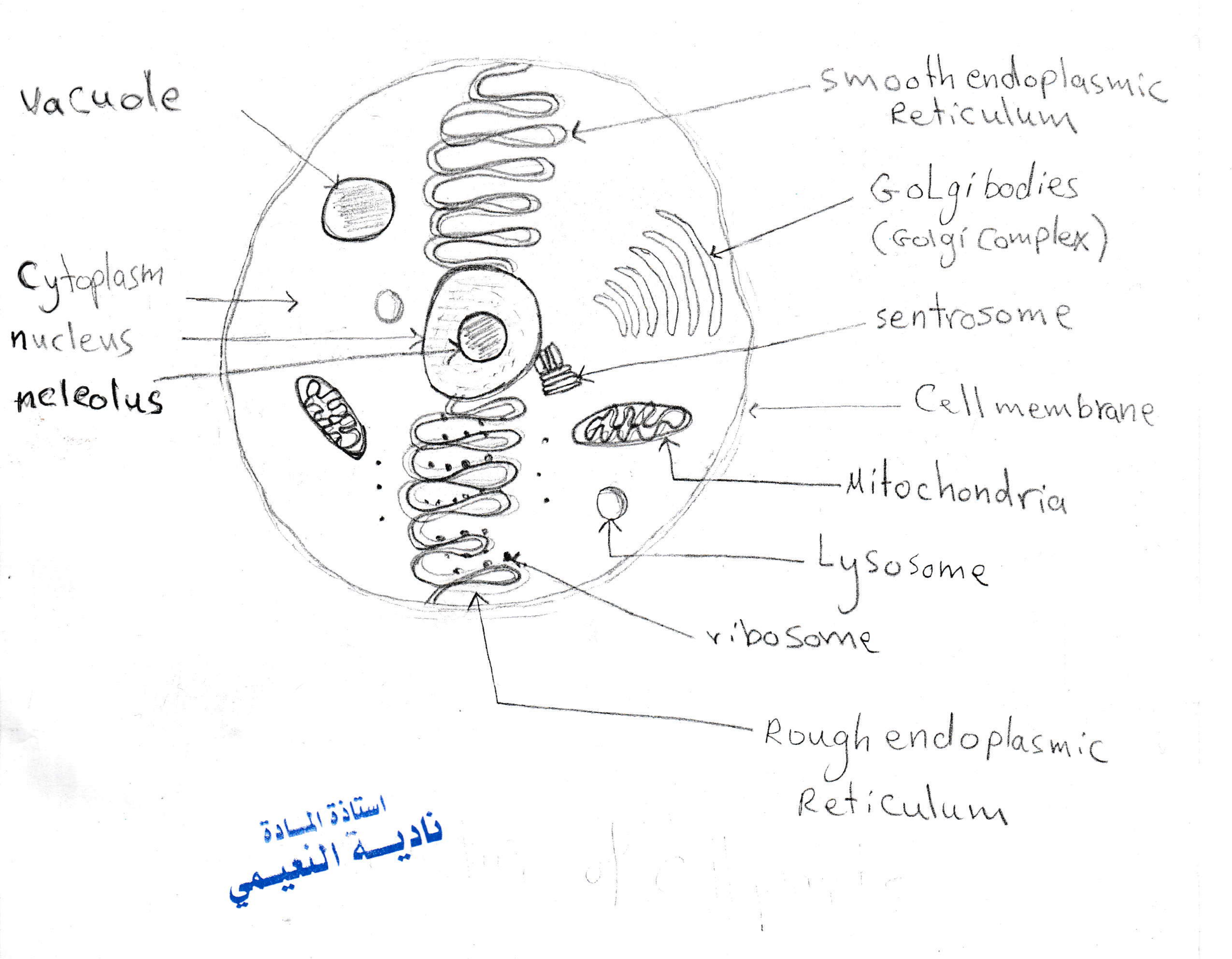
الرسوم الخاصة بمنهاج الاحياء
الصف الثالث متوسط
مدارس المتميزين وكلية بغداد

الرسوم الكاملة والمطلوبة للحفظ في الامتحان الوزاري

أعداد: الاستاذة نادية خليل النعيمي
ثانوية الامل للمتميزات
استاذة الاحياء في معهد الفنار العلمي

07901771505 - 07734204991





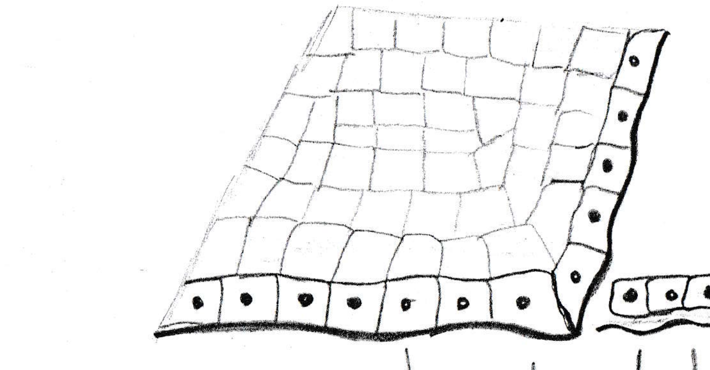
structure of Cell parts

Chapter (1)

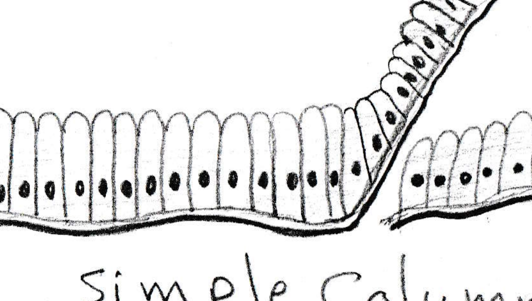
الفصل الاول

Chapter (2)

Simple Squamous

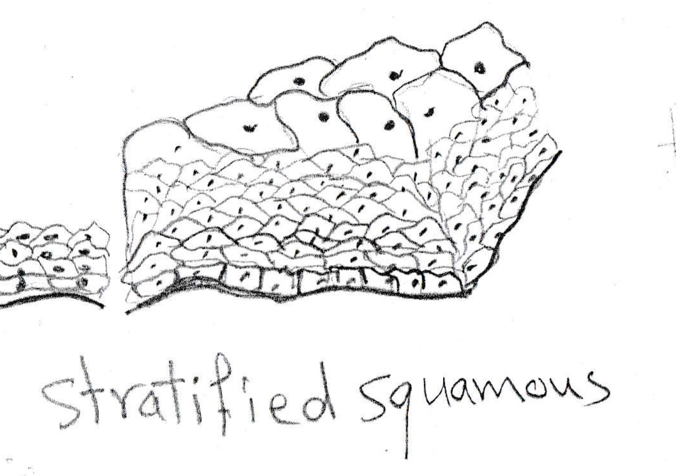


Simple cuboidal



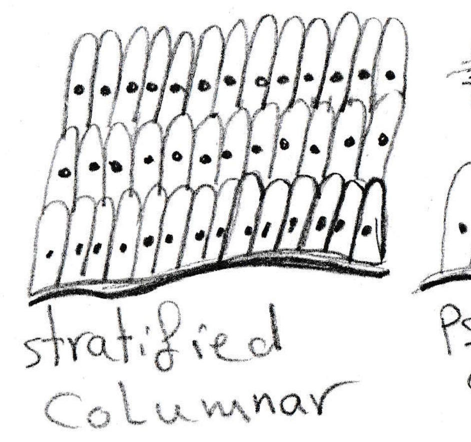
Simple Column





Stratified Squamous

Stratified Cuboidal



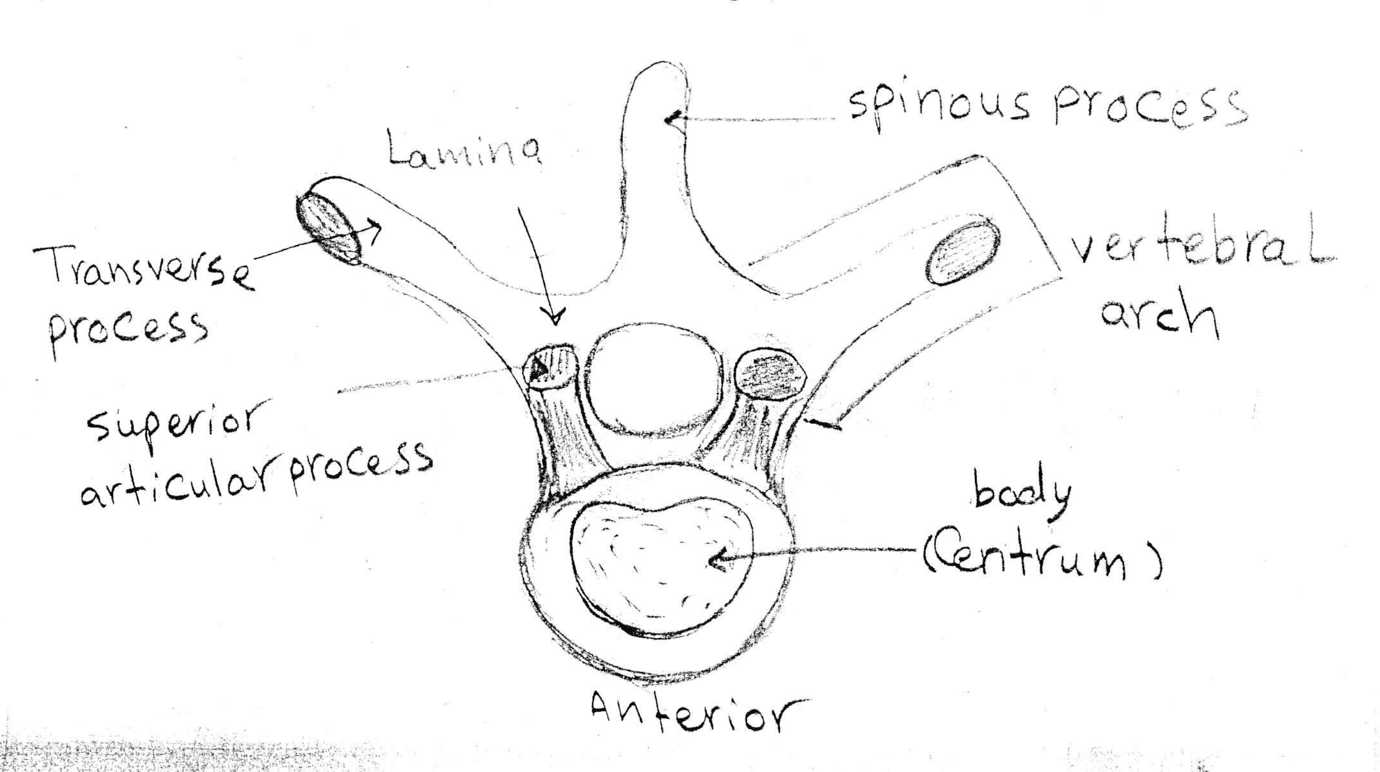
Stratified Columnar

Transitio
Tissu

Pseudostr
Colum

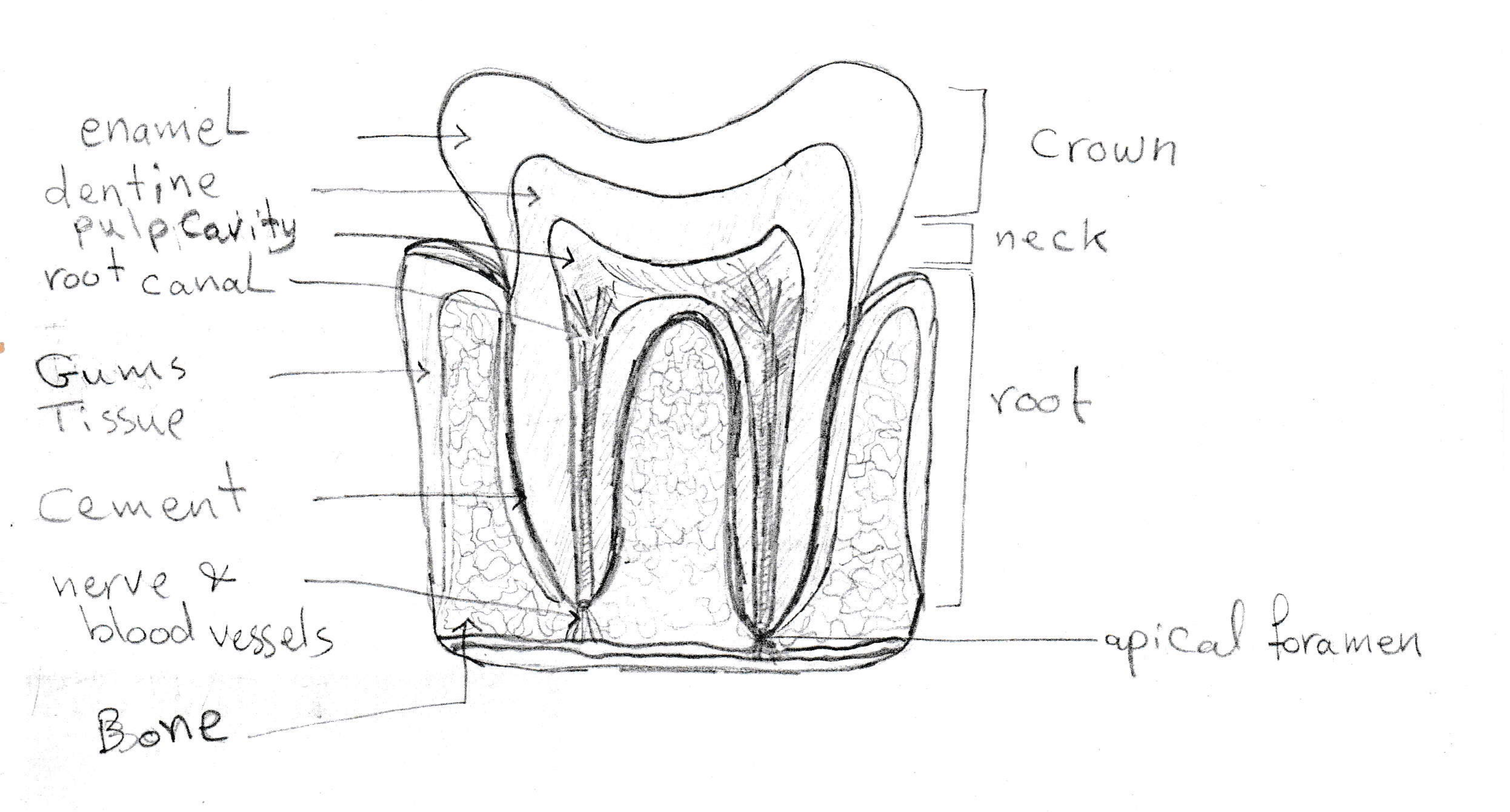
الفصل الاول

Types of Epithelial Tissues



structure of a typical vertebrae

Chapter(2)



human teeth structure

Chapter(2)

Chapter(2)

Epiphysis

Diaphysis

articular Cartilage

ephiphyseal Line

spongy bone

medullary Cavity

nutrient foramen

Endosteum

periosteum

nerves & blood vessels

Lamellae
osteocyte
central canal (haversian)
canaliculi
cement Line

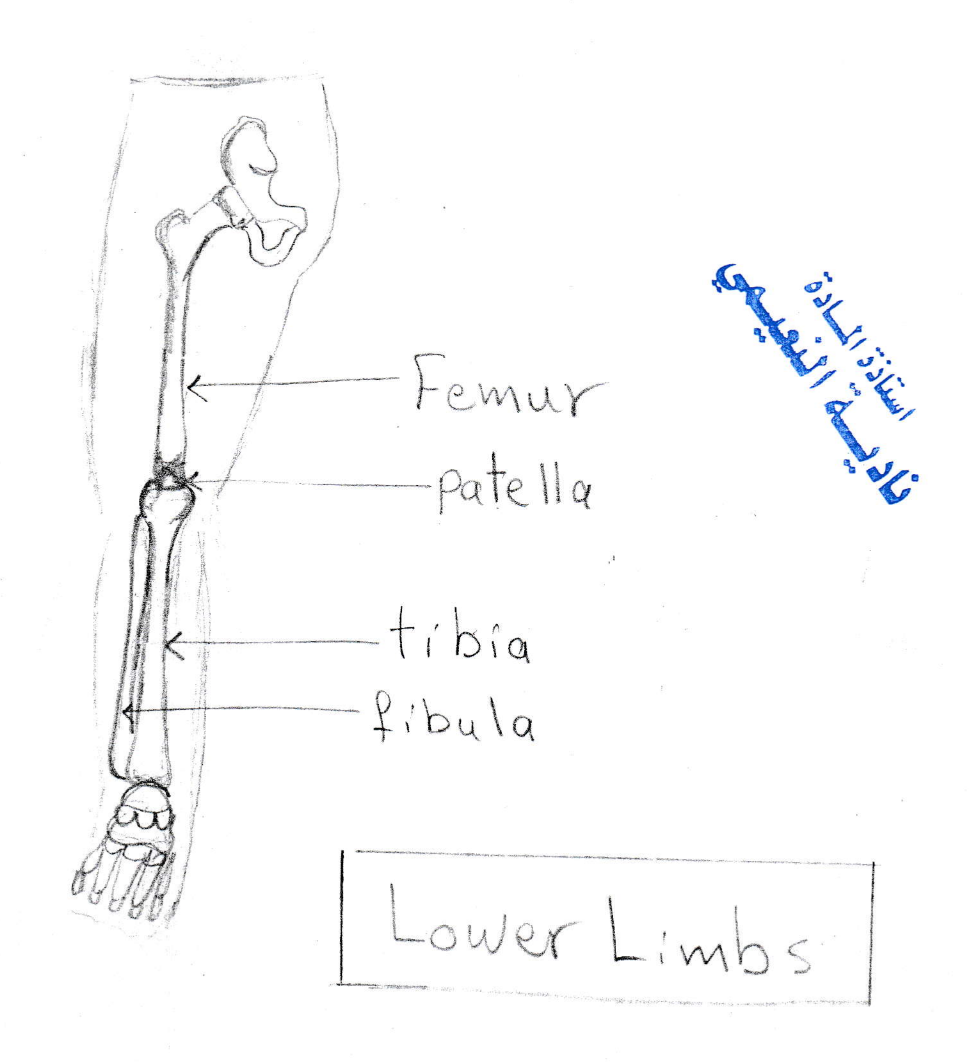
Lacuna
osteocyte
canalaculus

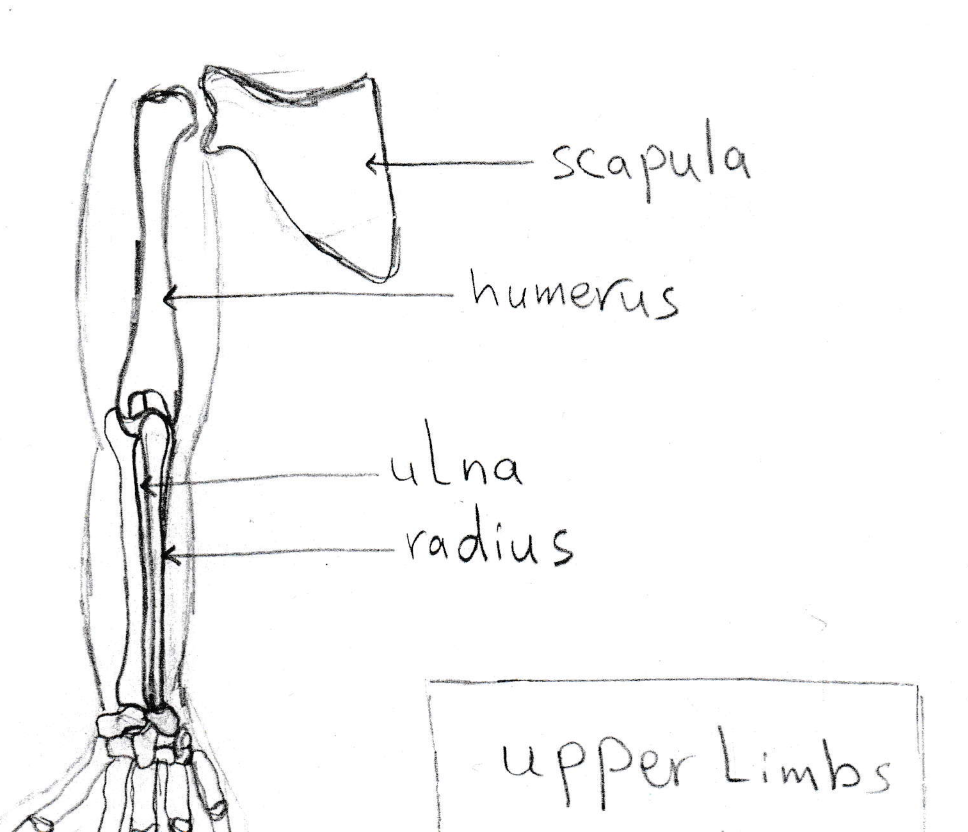
structure of Longbone
(Transverse section)
(Cross Section)

Chapter(2)

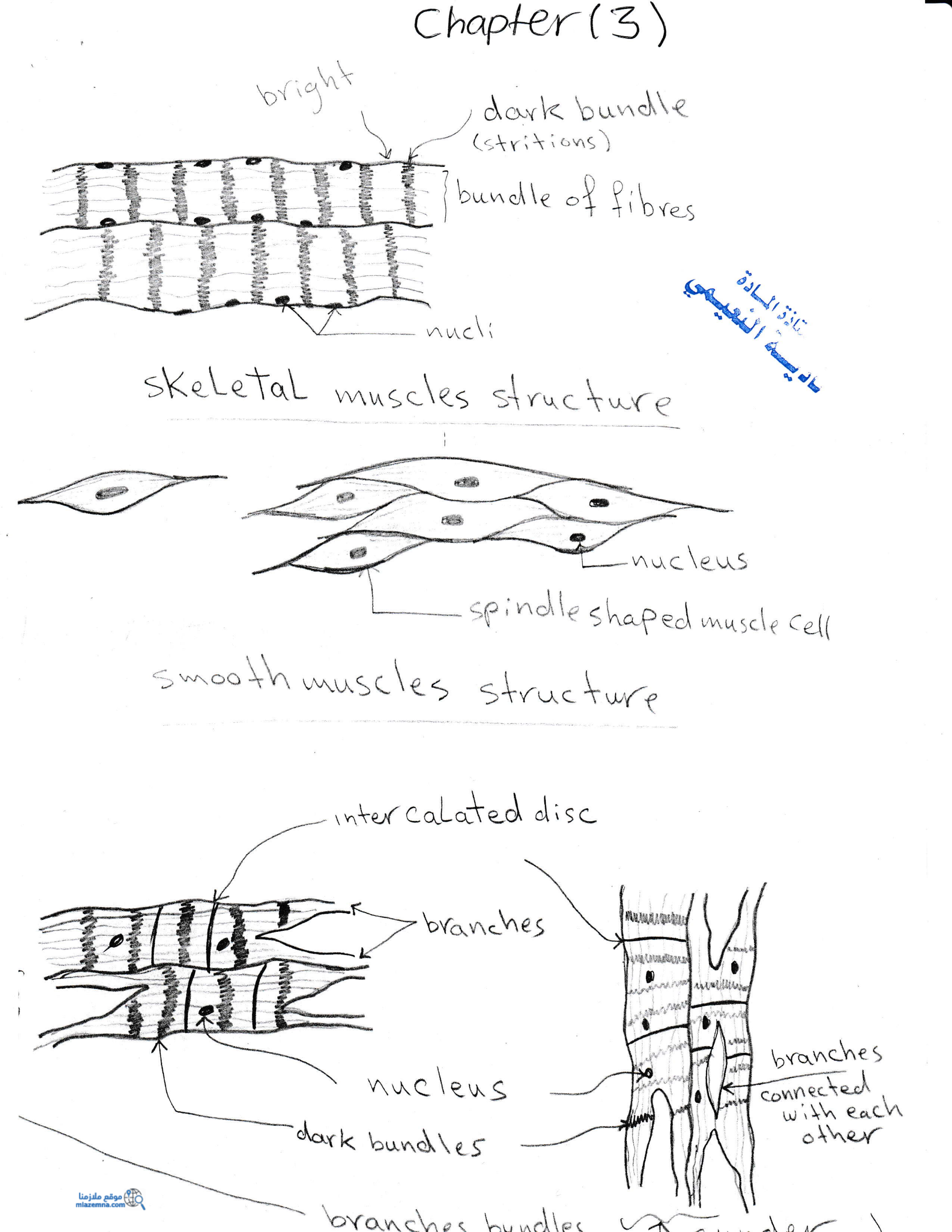


Chapter (2)


Femur
patella
tibia
fibula
Lower Limbs
استاذة المادة
نادية النعيمي


scapula
humerus
ulna
radius
upper Limbs


موقع ملازمنا
mlazemna.com


Chapter (3)
bright
dark bundle
(stritions)
bundle of fibres
nucli
skeletal muscles structure
nucleus
spindle shaped muscle cell
smooth muscles structure
intercalated disc
branches
nucleus
dark bundles
branches
connected with each other
موقع ملازمنا
miazemna.com

spinal Cord

motor unit 2

nerve

motor unite 1

motorneuron Cellbody

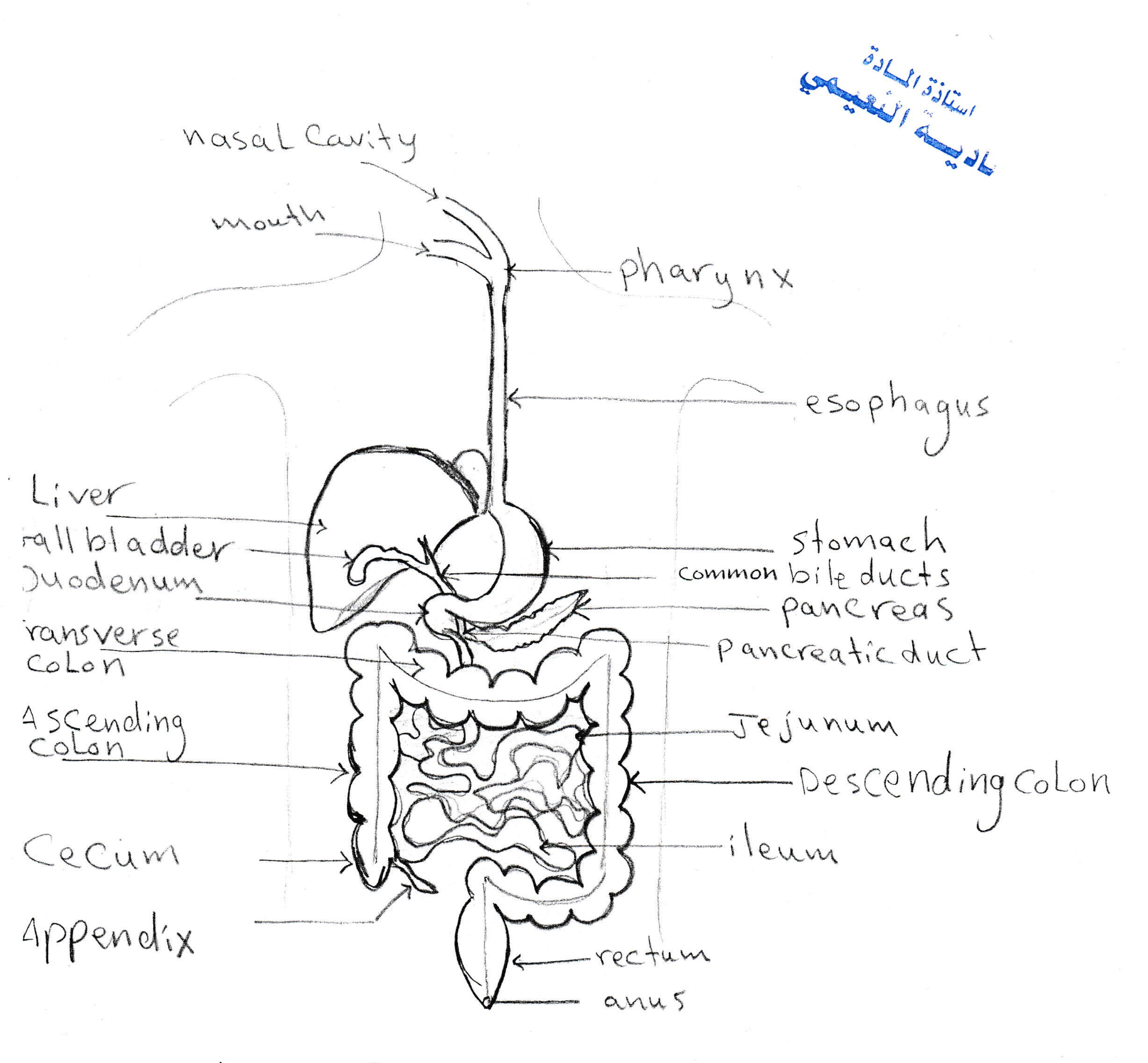
motor neuron axon

muscle fibers

Contraction of biceps and triceps muscles

Chapter (3)

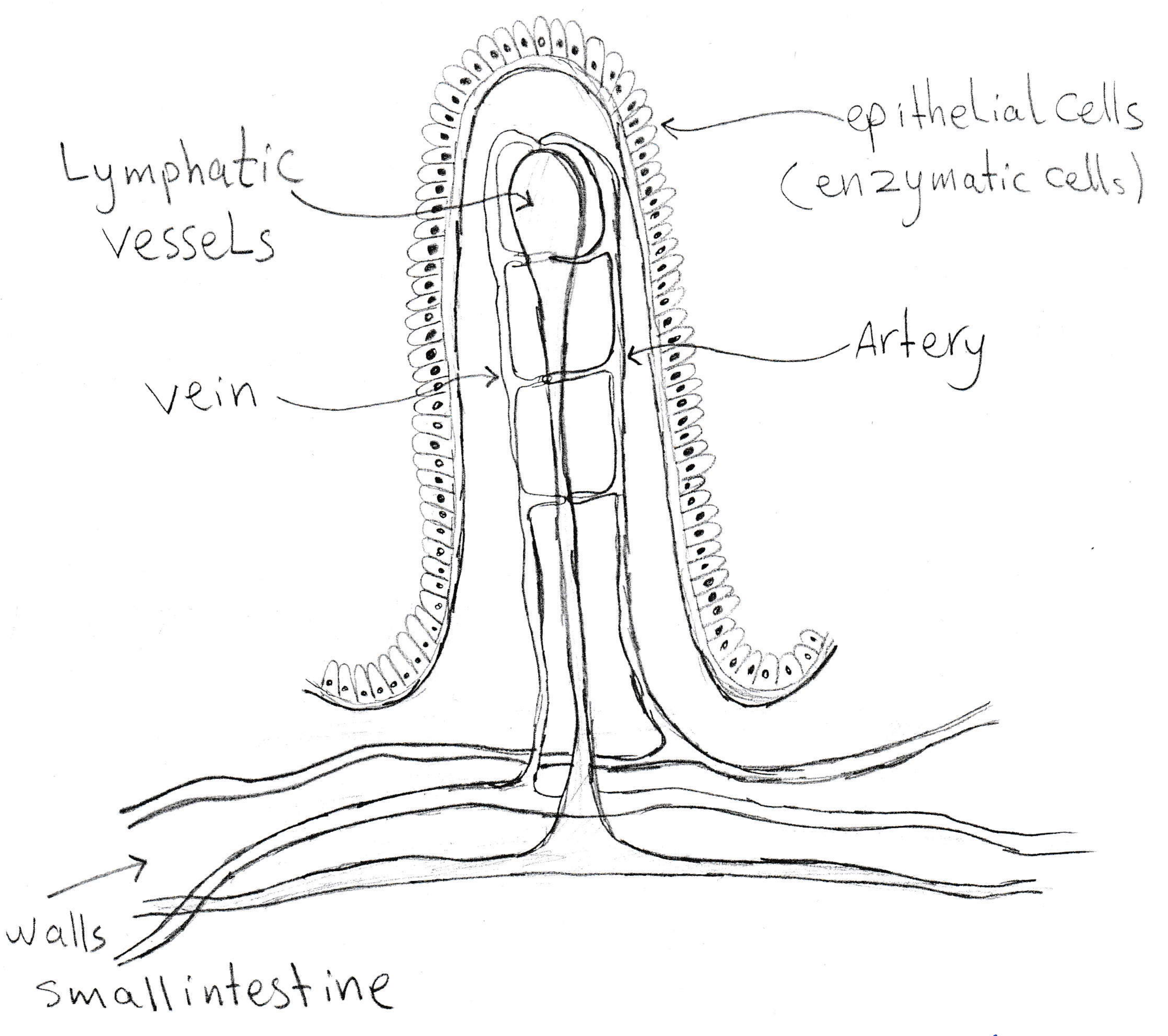
Chapter (4)



Appendix, Cecum, Colon (Ascending, Transverse, Descending), rectum, anus } Large intestine

duodenum, Jejunum, ileum } Small intestine

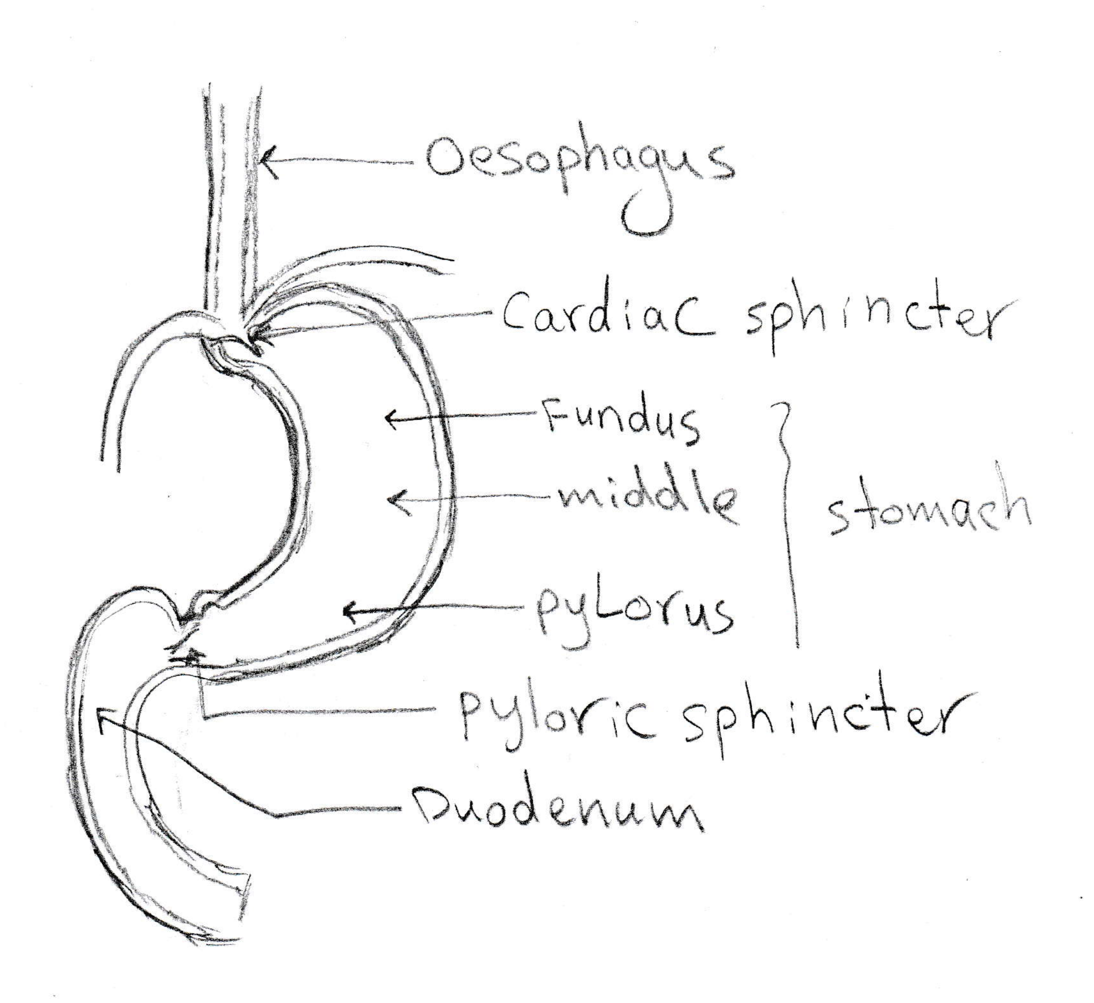
Chapter (4)



section in villi
insmall intestine

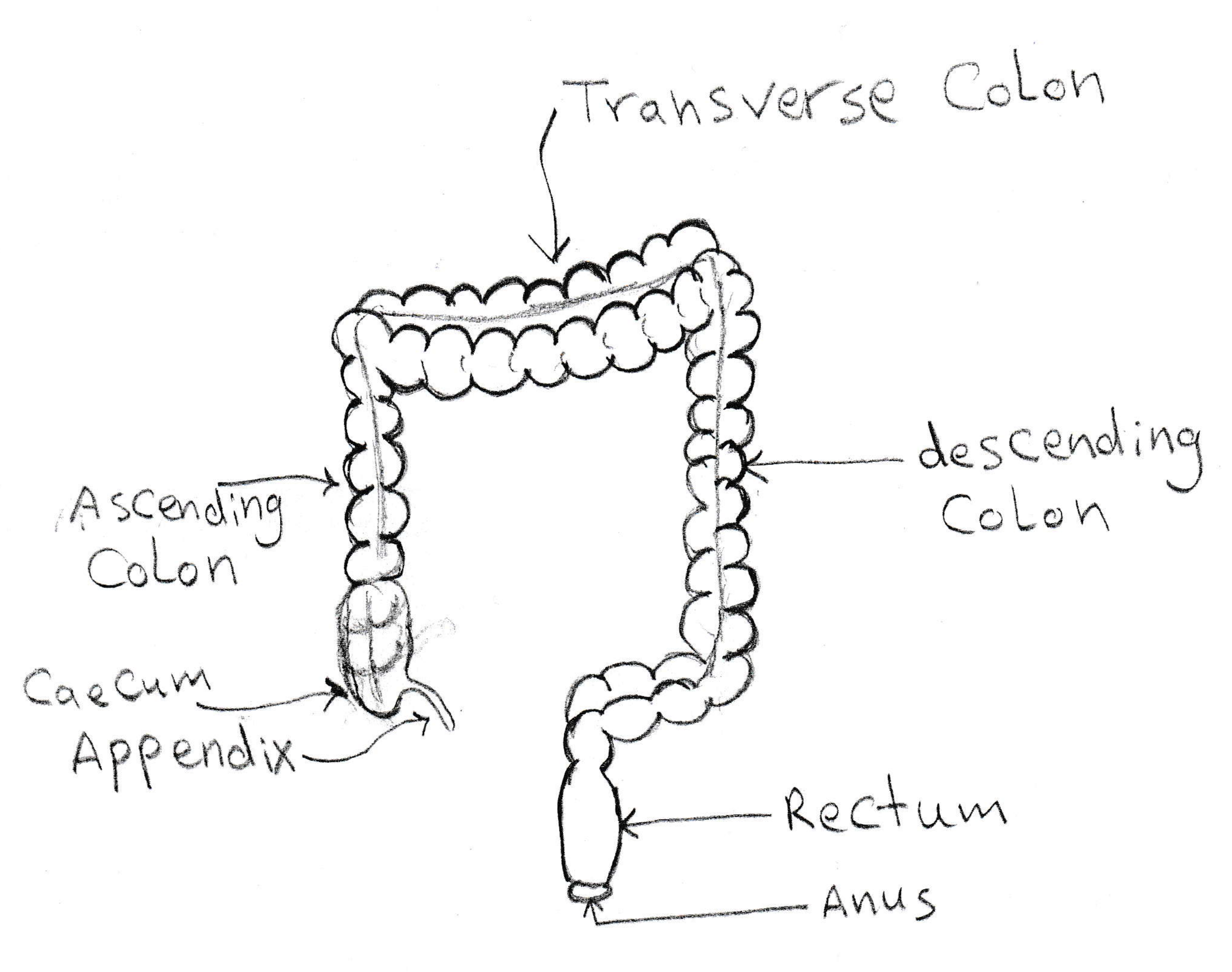
Chapter (4)

استاذة المادة
نادية النعيمي



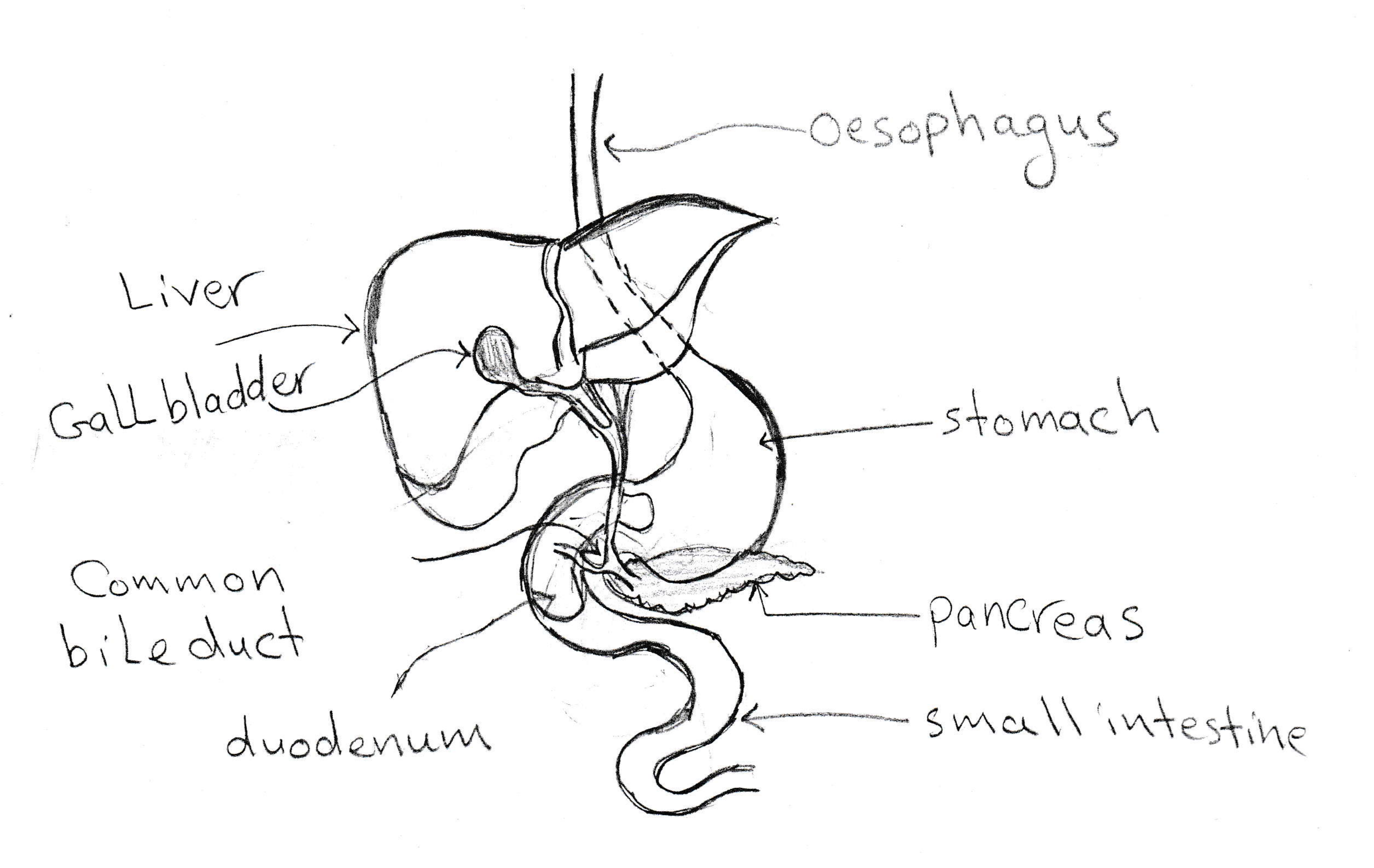
Stomach section
in human digestive system

Chapter (4)



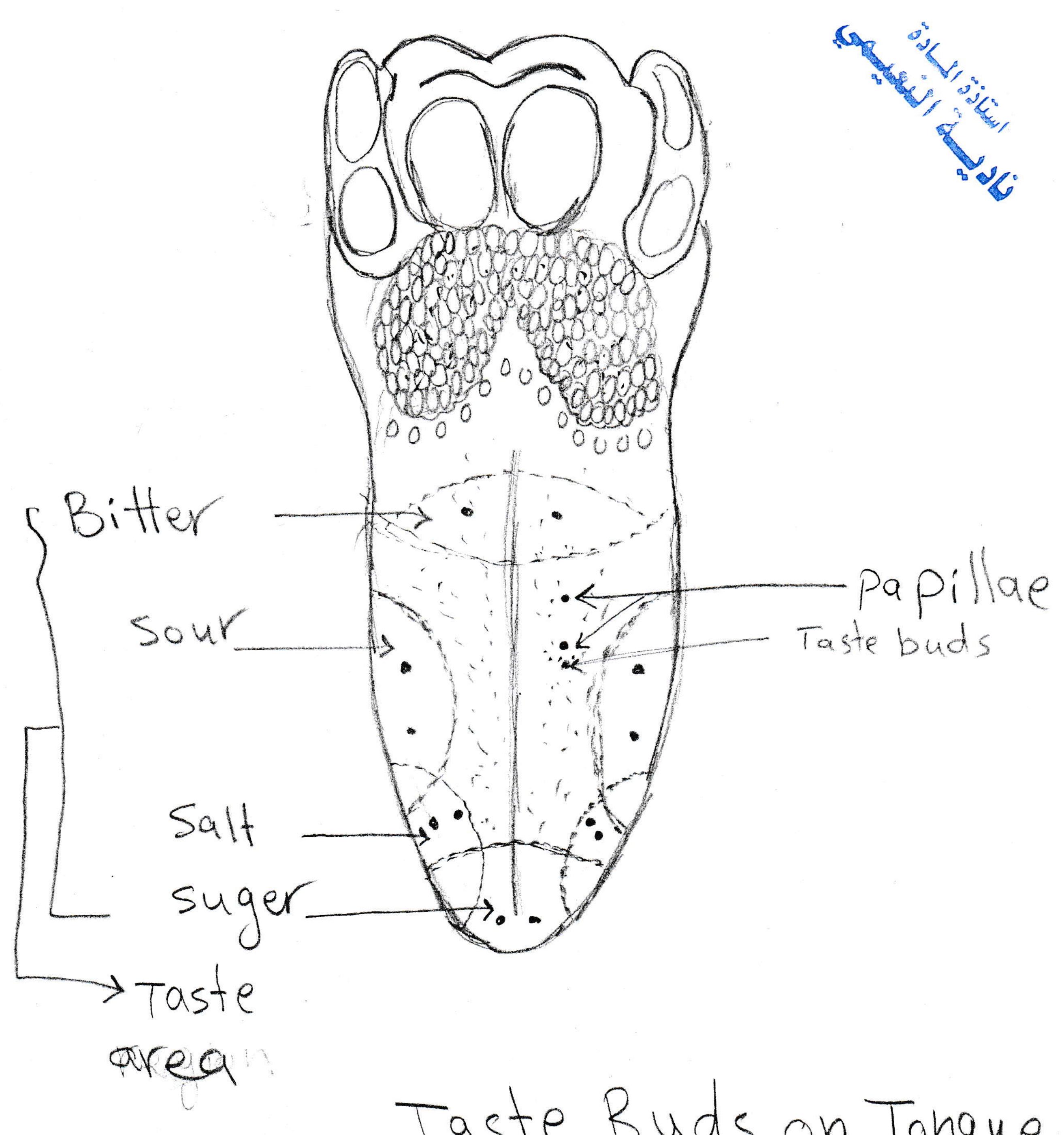
Section Large intestine

Chapter (4)



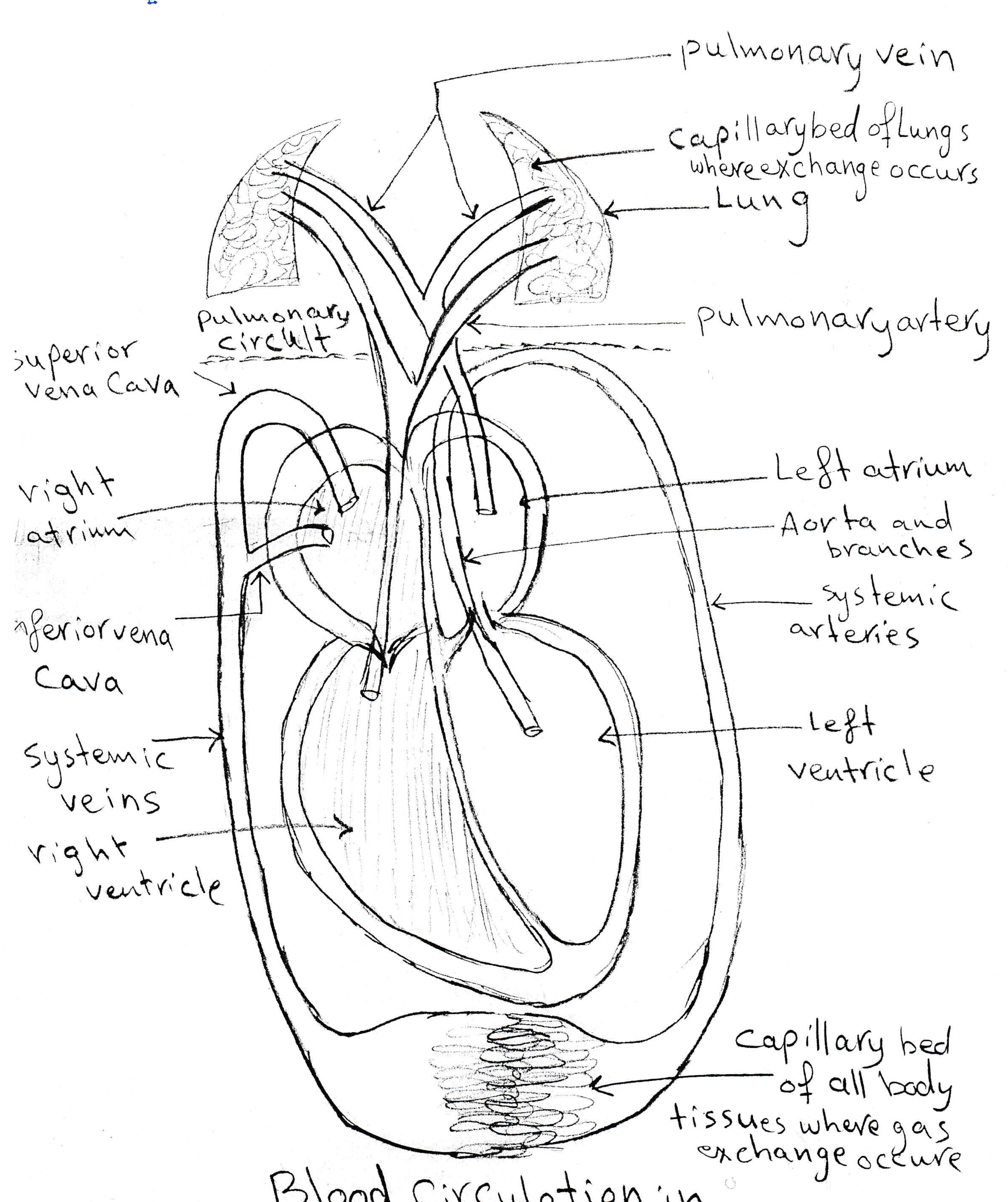
human Liver and pancreas

Chapter (4)

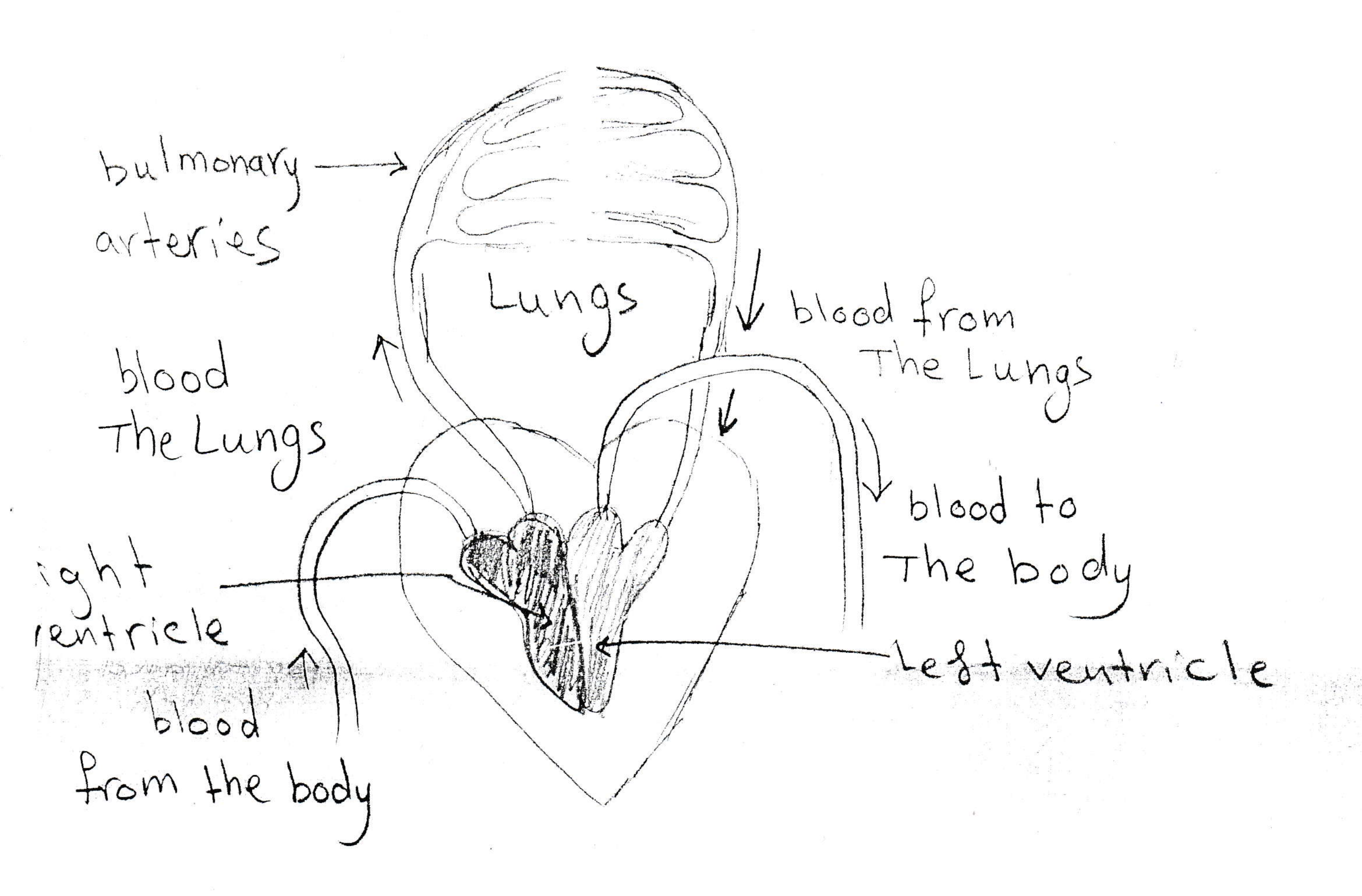


Taste Buds on Tongue

Chapter(5)

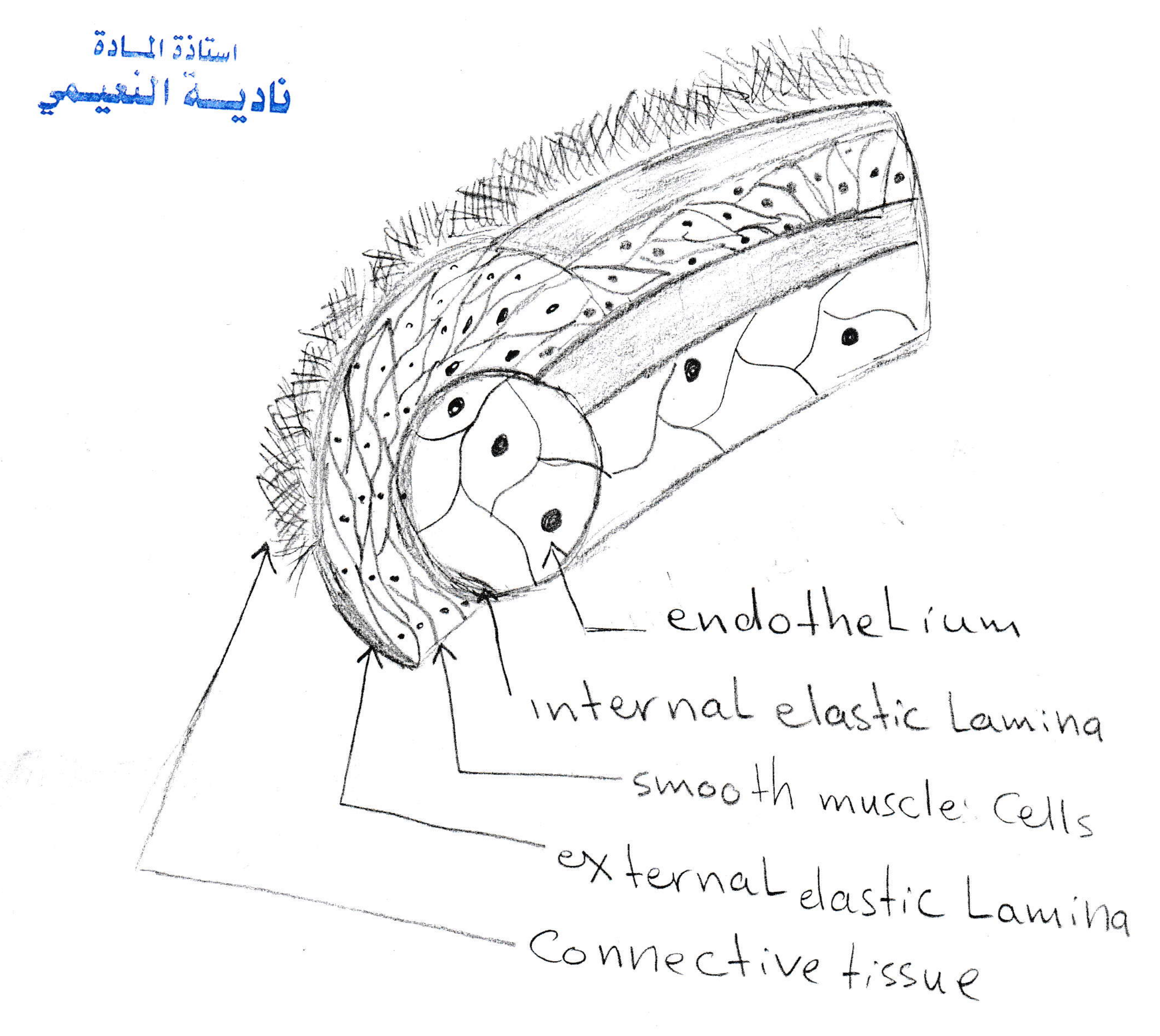


Blood Circulation in



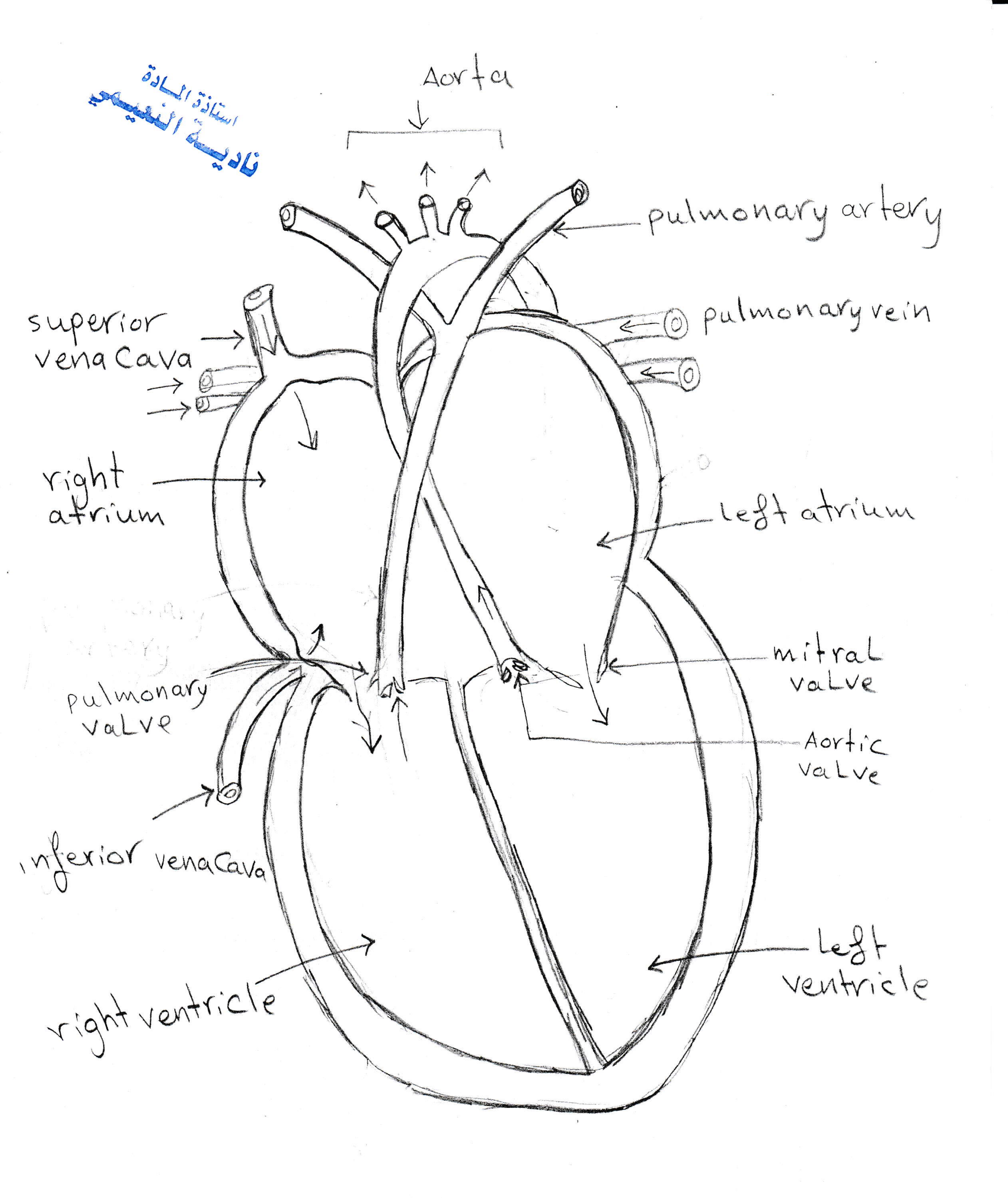
pulmonary blood Circulation

Chapter (5)



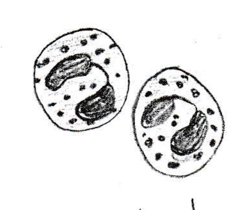
structure of blood vessels

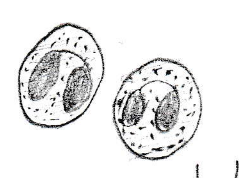
Chapter (5)



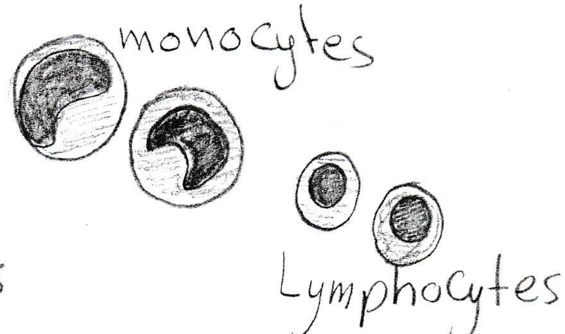
Longitudinal section of heart
Chapter (5)

Chapter (5)

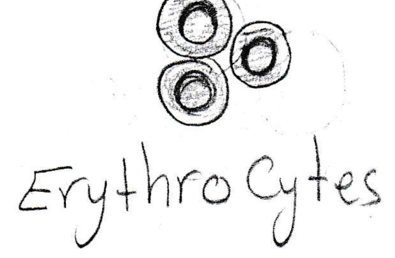

Basophils


Eosinophils


Neutrophils

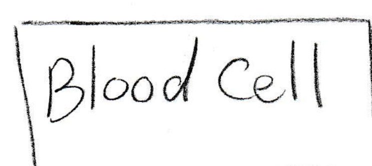


Lymphocytes


Erythrocytes



Platelets



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endothelium

smooth muscle

connective tissue

Artery

Arteriole

valve

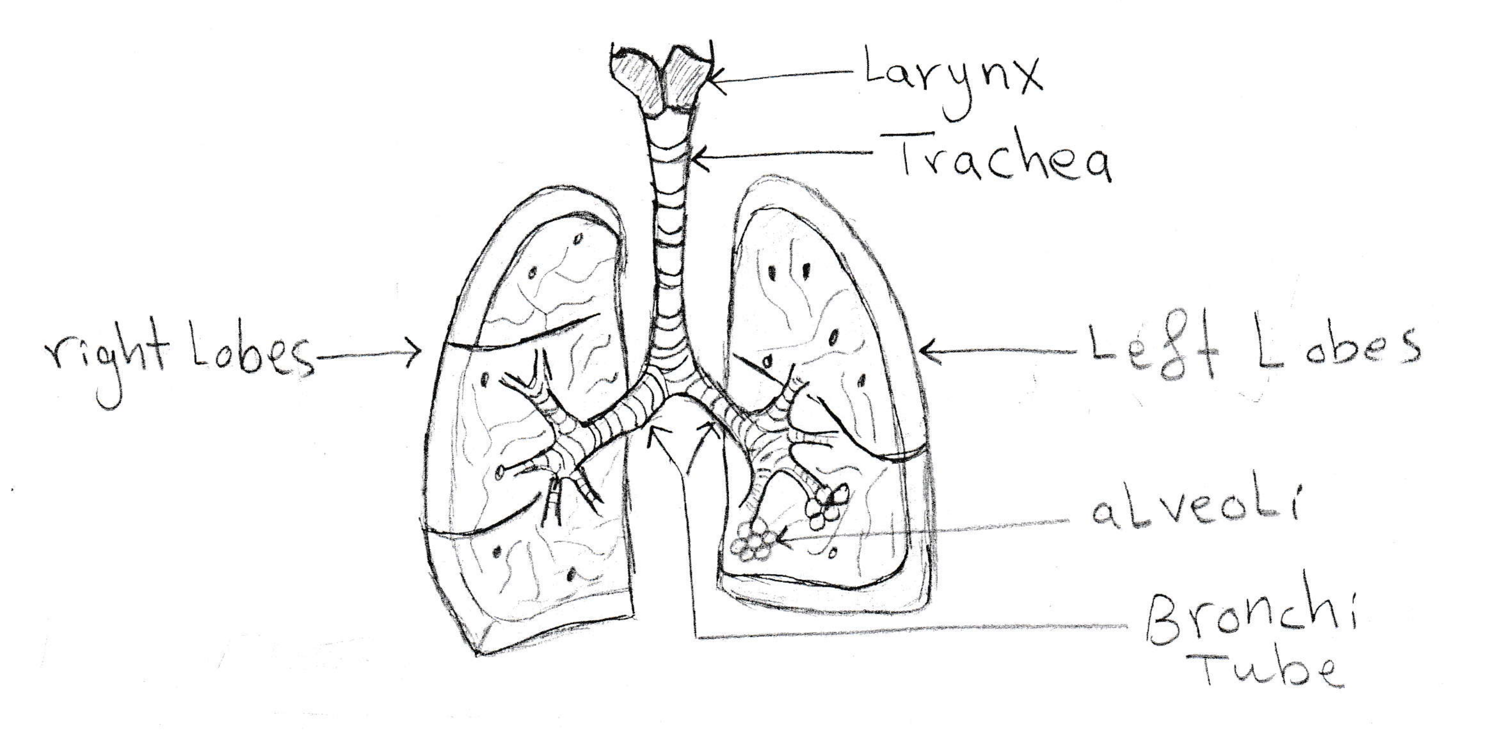
endothelium

smooth muscle

connective tissue

vein

venule



Trachea and bronchi in Lung

Chapter (6)

Chapter (7)

hair

skin surface

nerve

sweat gland

Arterioles

follicle

Sebaceous gland

structure of skin

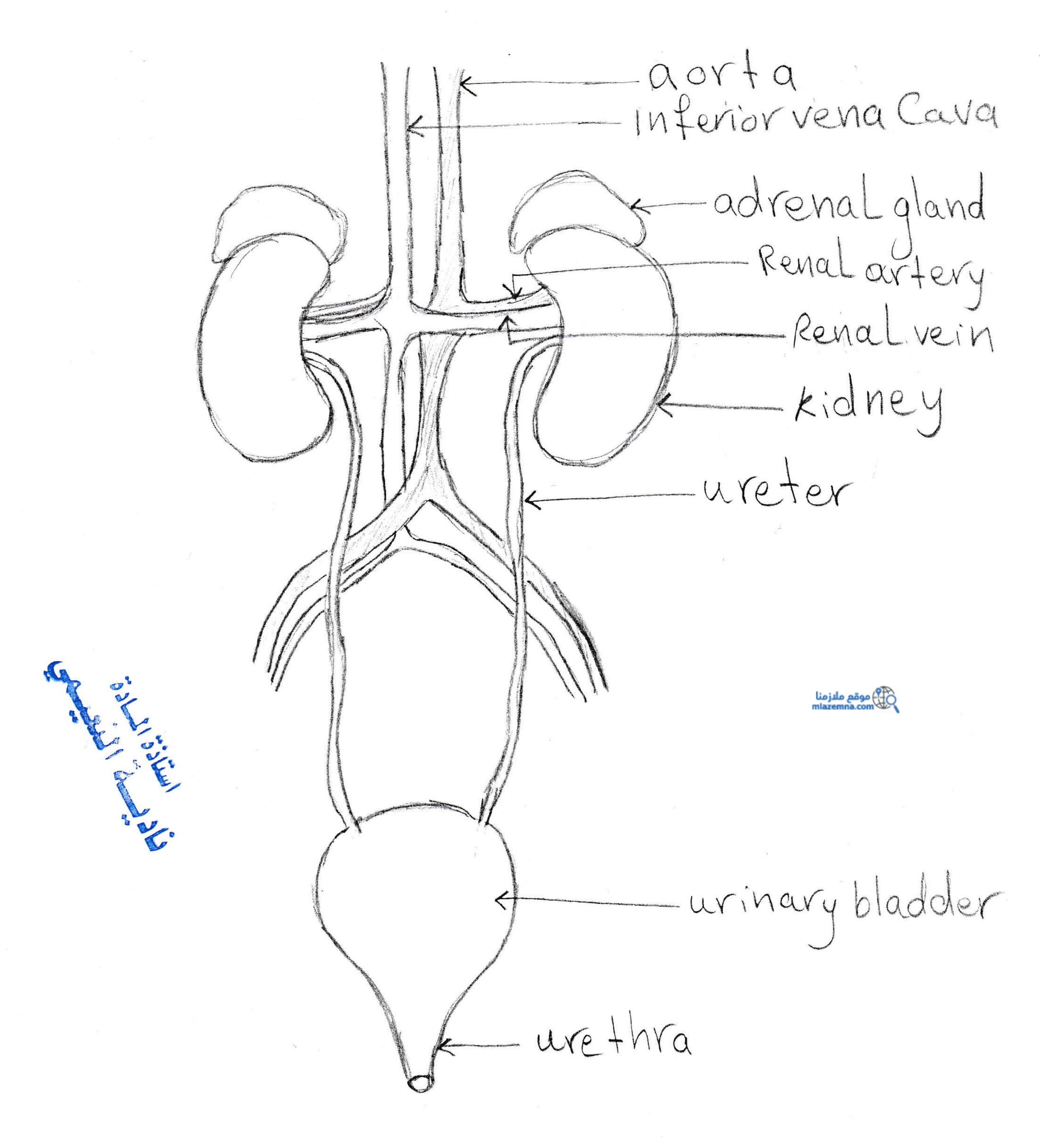
hair shaft

hair follicle

meLanin pigment formed greating color

hairpapilla

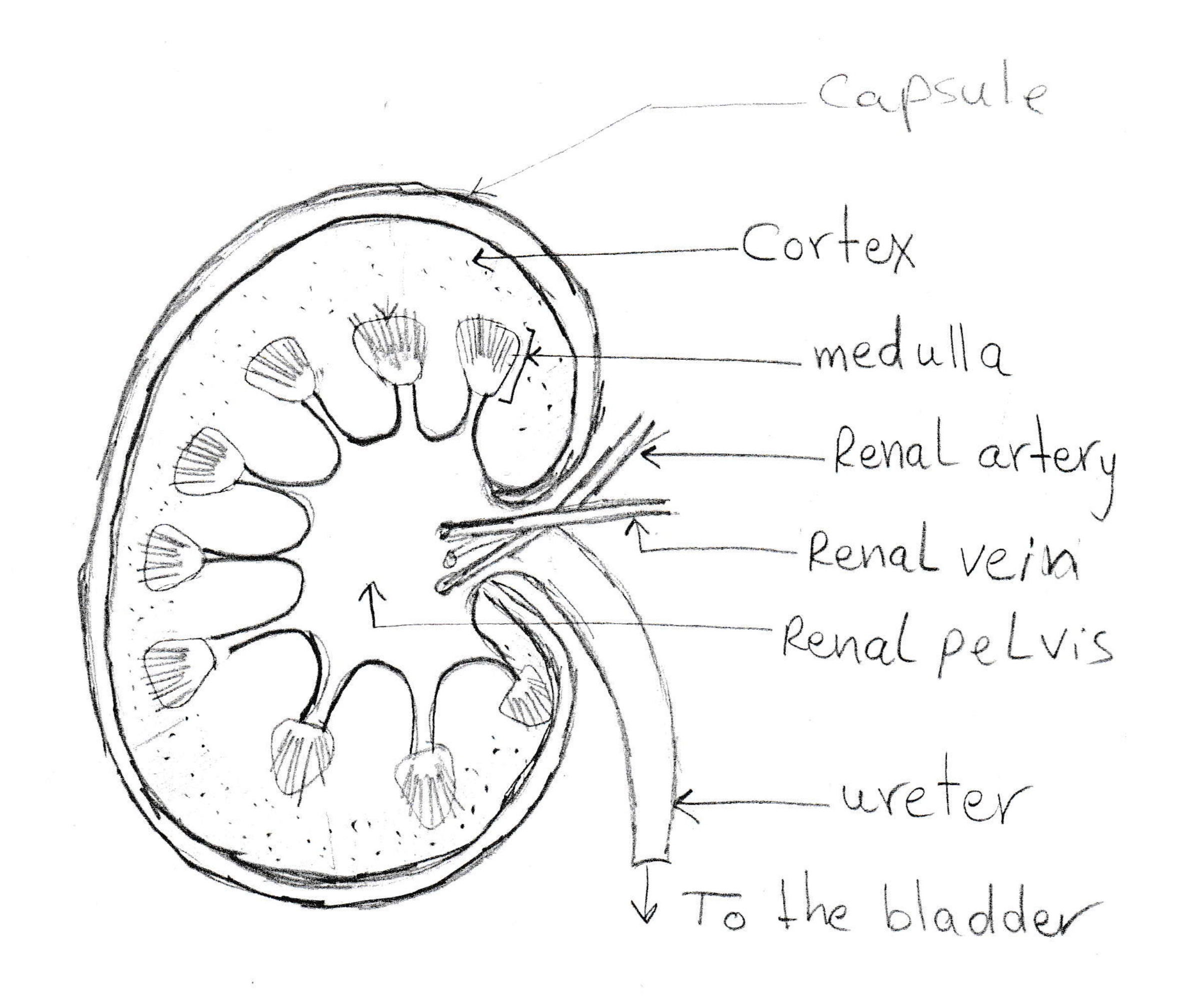
structure of hair



Urinary system in human

Chapter (7)

استاذة المادة
نادية النعيمي

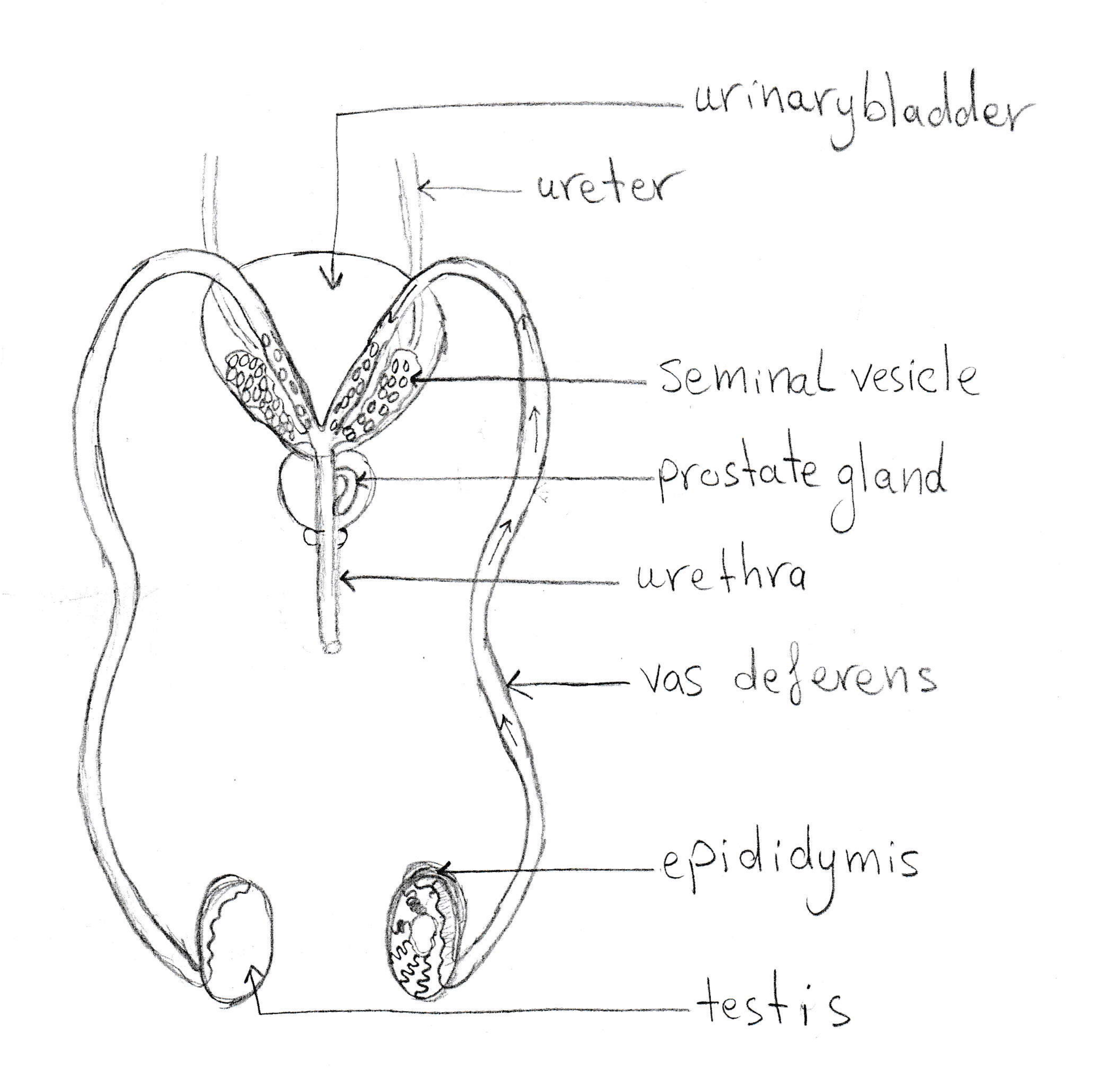


structure of kidney

Chapter (7)

Chapter (8)

استاذة المـادة
نادية النعيمي



structure of male reproductive system

Chapter (8)

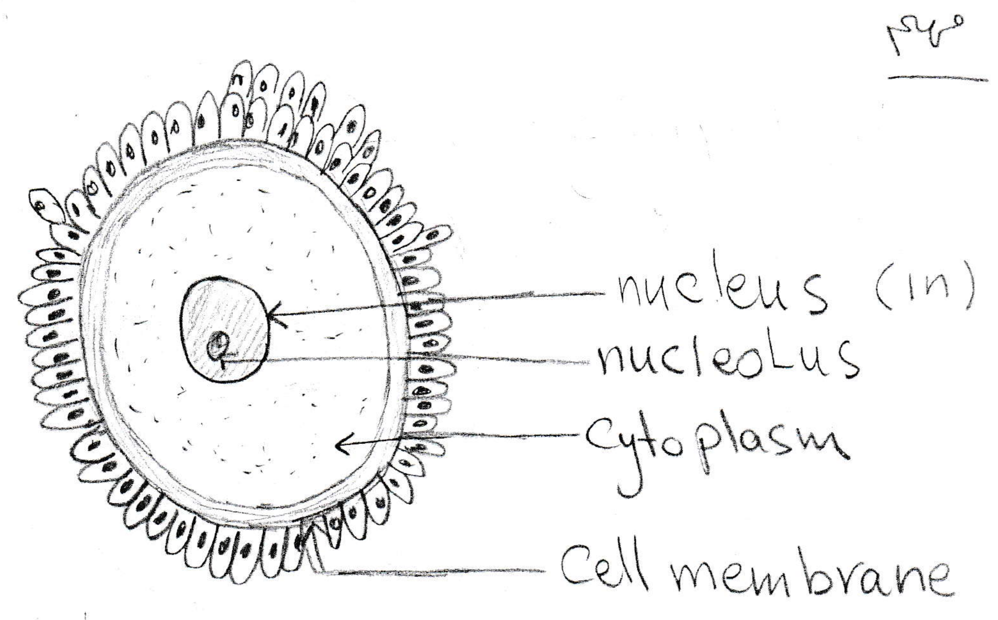
استاذة المادة
نادية النعيمي

middle piece
head
Acrosome
nucleus
neck
mitochondria
Cell membrane
Tail or Flagellum

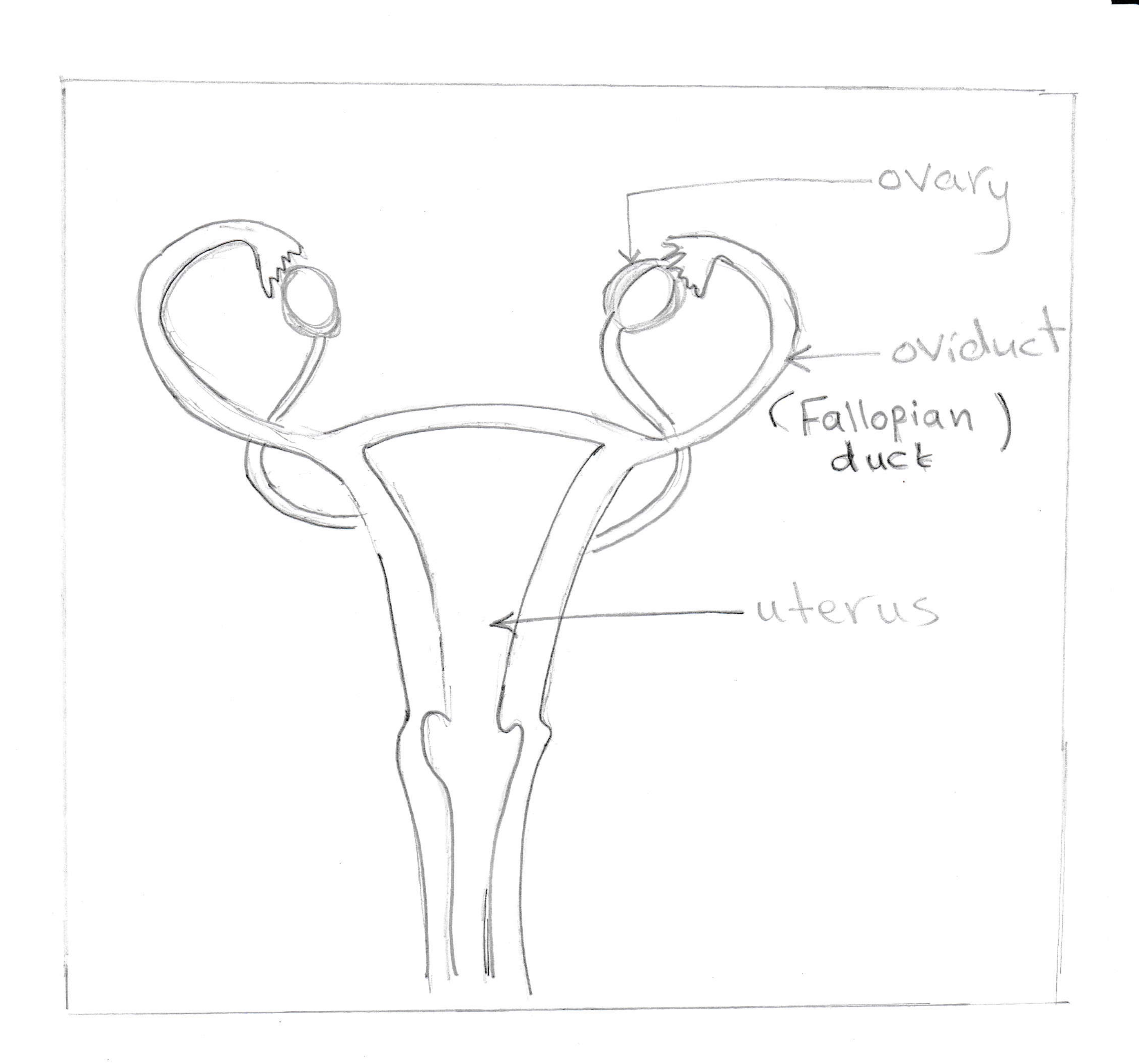
male reproductive Cell

مهم

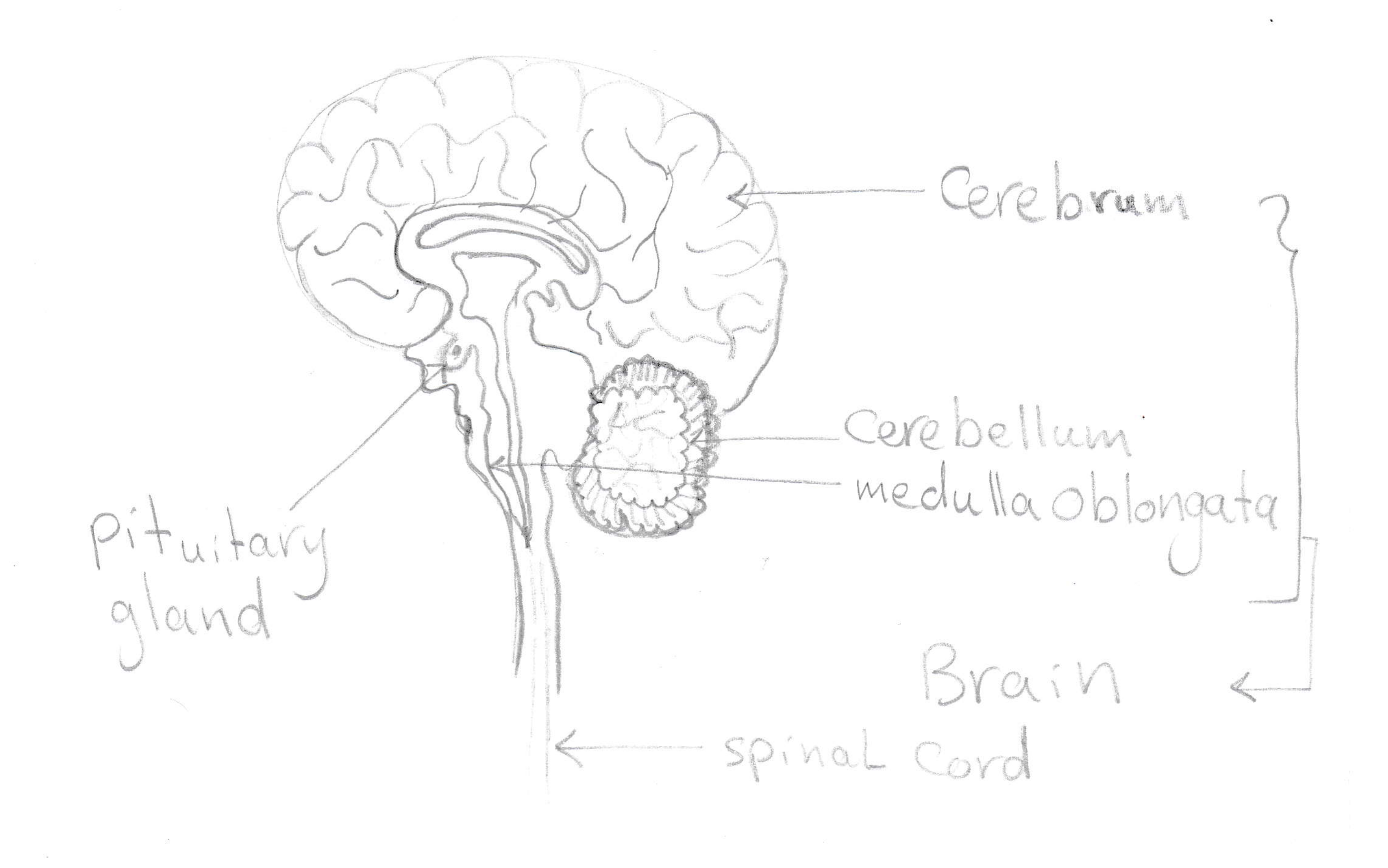
مهم



female reproductive cell



Female Reproductive System



structure of human Brain

Chapter (9)

cerebrum

rain stem

cerebellum

spinal Cord

vertebral Column

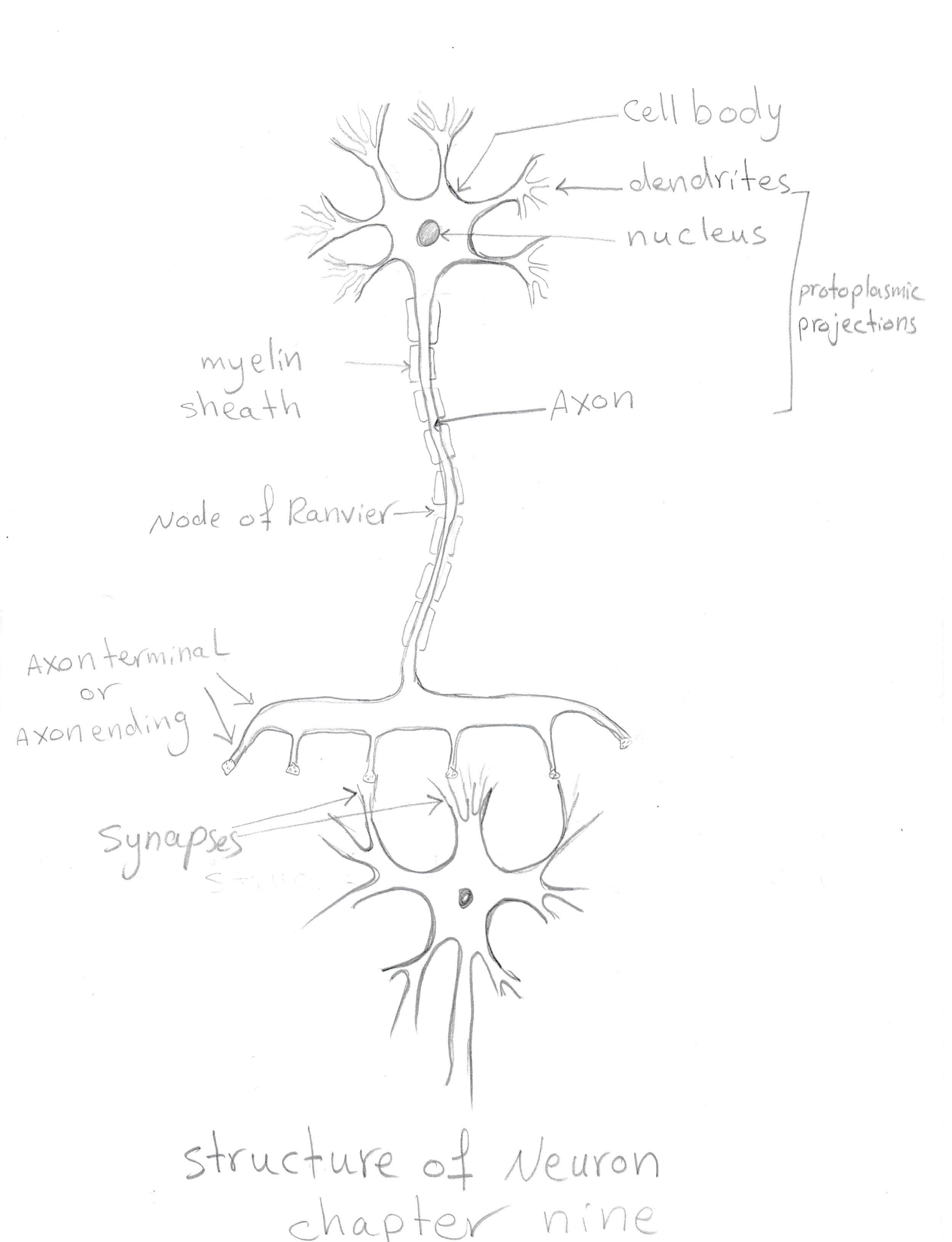
Cerebrum

brainstem

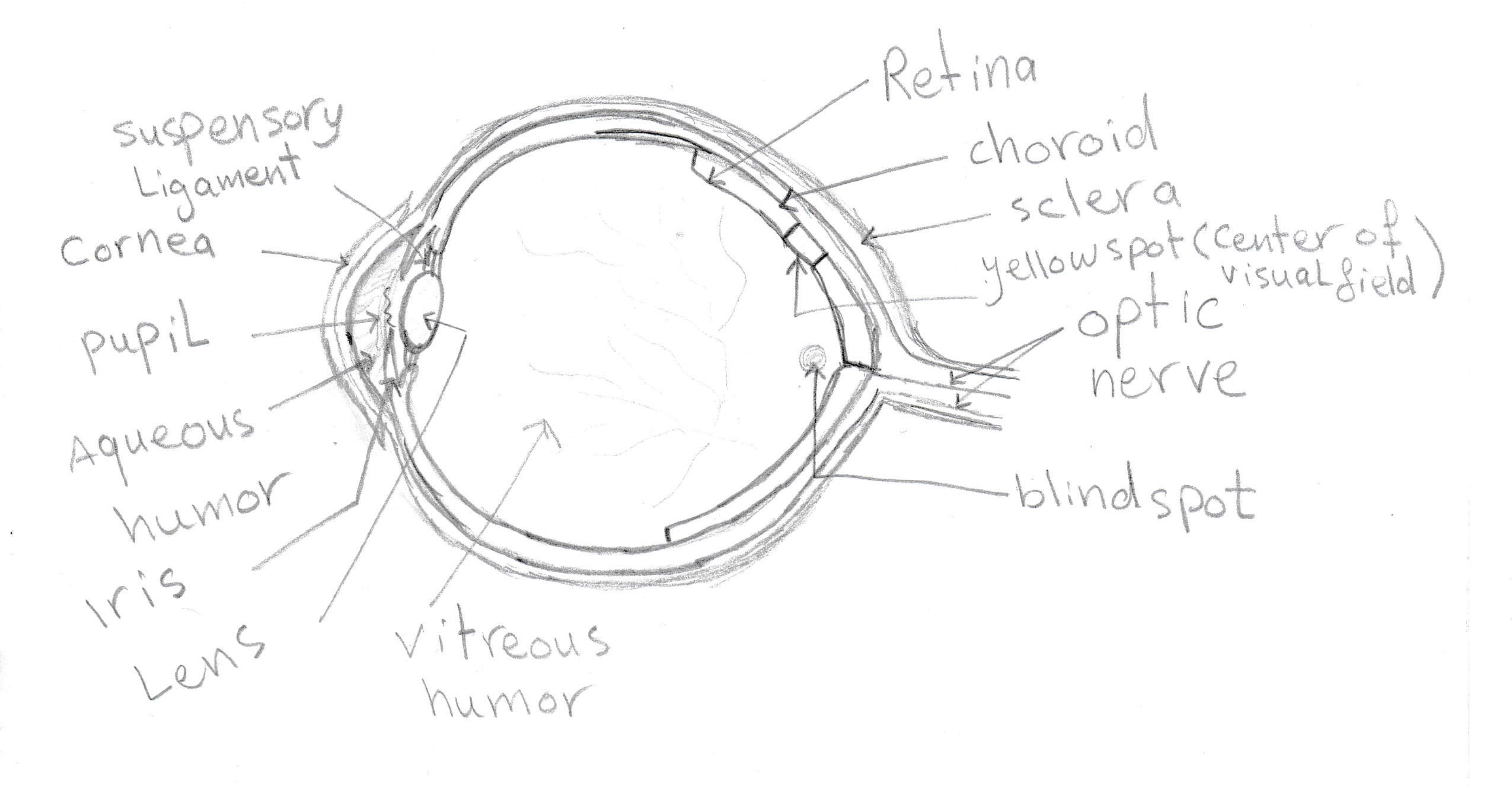
Cerebellum

spinal Cord

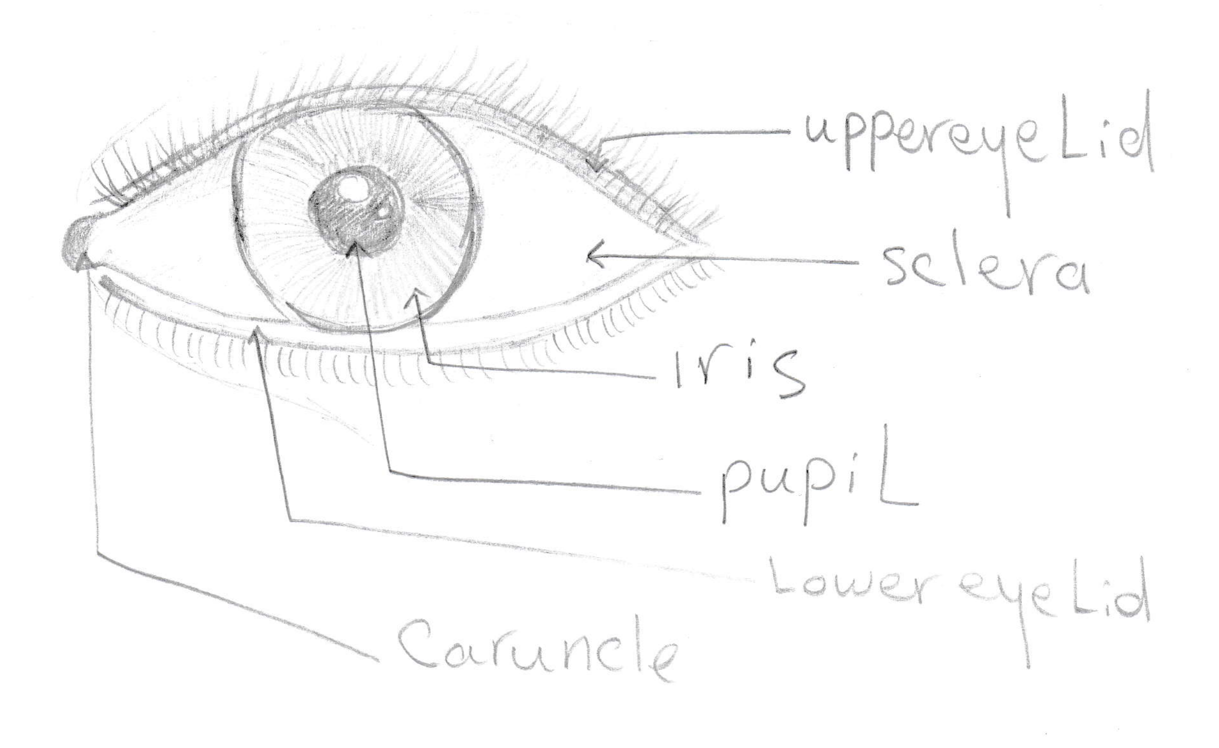
Central Nervous system



structure of Neuron
chapter nine

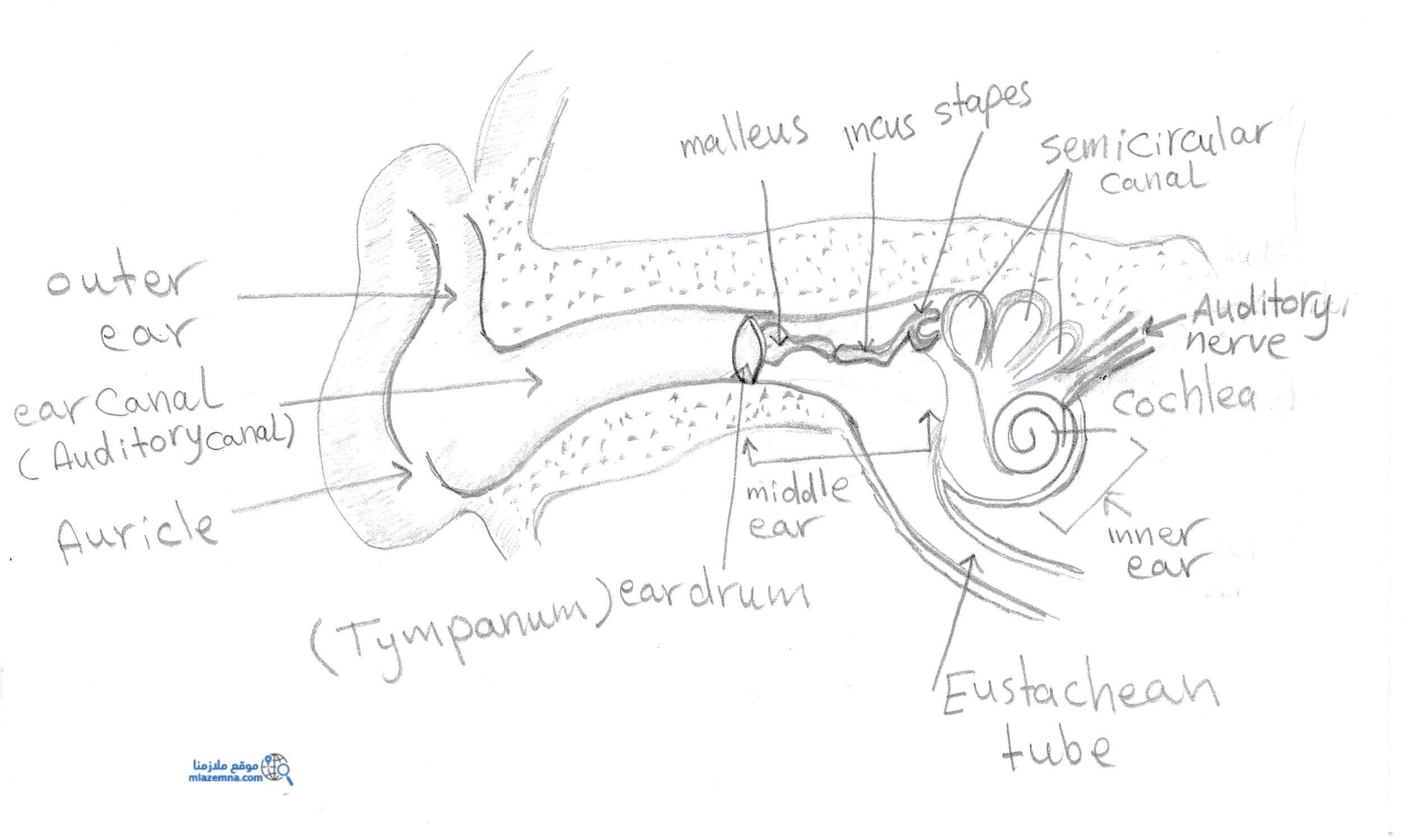


Internal structure of Eye

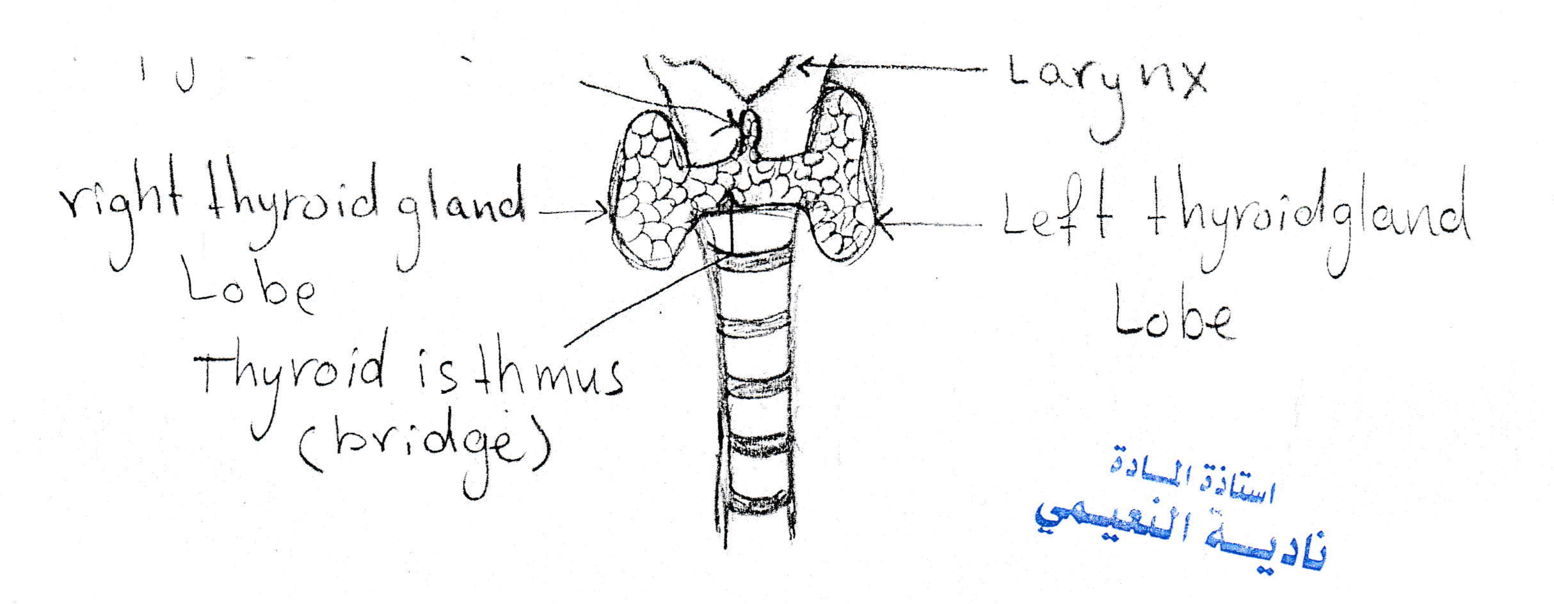


External structure of eye

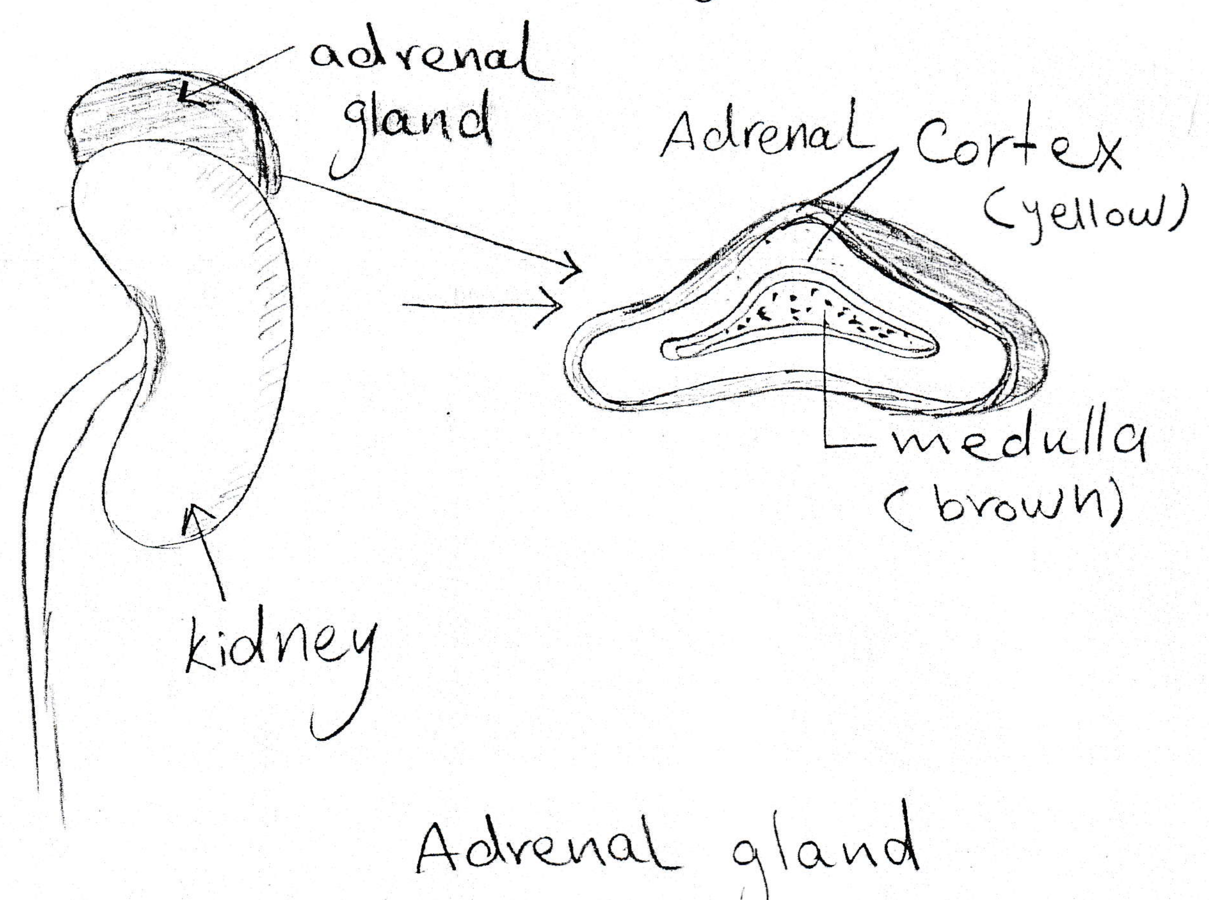
Chapter (10)



structure of ear



Thyroid gland and Location in human gland



Adrenal gland

Bile duct

Islets of Langerhans

pancreatic duct

Pancreas gland

Chapter (11)